

Figure 1.

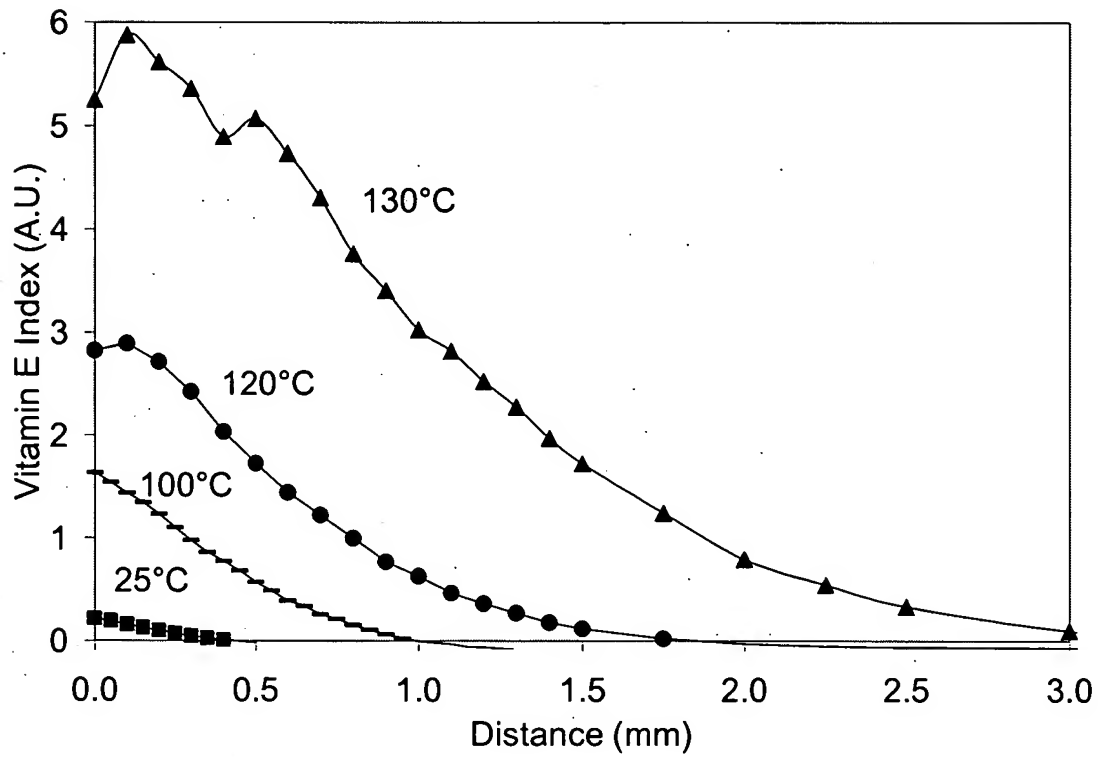


Figure 1 is a line graph showing the Oxidation Index (A.U.) on the Y-axis (ranging from 0.00 to 1.00) versus Depth (mm) on the X-axis (ranging from 0.0 to 10.0). The graph displays the oxidation profile for seven different groups, as indicated by the legend:

- Group TC100C1 (Solid line with solid circles)
- Group TCRT (Solid line with solid triangles)
- Group TC100C16 (Solid line with solid squares)
- Group RT1 (Solid line with open circles)
- Group RT16 (Solid line with open triangles)
- Group 100C1 (Solid line with open diamonds)
- Group 100C16 (Solid line with open squares)

The graph illustrates two distinct regions of oxidation. The first region, near the surface (0 to 1 mm), shows high oxidation indices for Groups TC100C1, TCRT, and TC100C16, peaking around 1.00 A.U. for TC100C1 and TCRT. Groups RT1, RT16, 100C1, and 100C16 show much lower oxidation indices in this region, generally below 0.25 A.U. The second region, between 8 and 10 mm, shows oxidation indices for all groups, with Groups TC100C16 and TCRT reaching peaks around 0.70 A.U. and 0.50 A.U., respectively. Groups RT1, RT16, 100C1, and 100C16 show lower oxidation indices in this region, generally below 0.25 A.U.

Figure 3.

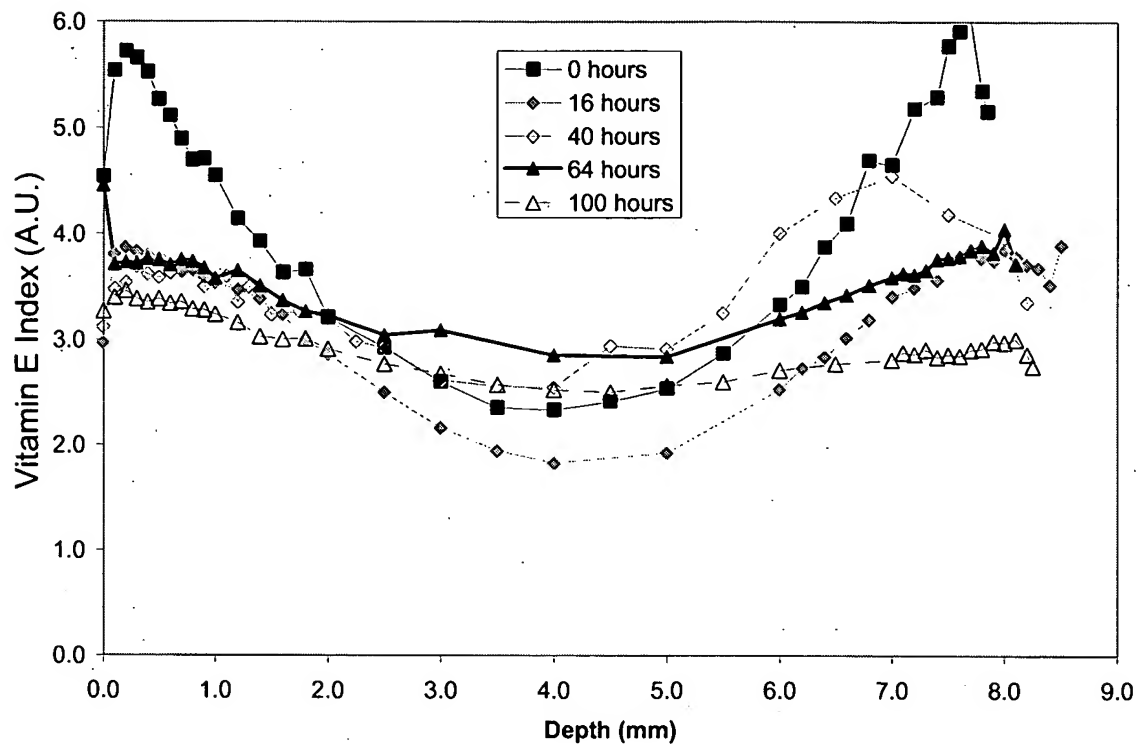


Figure 4.

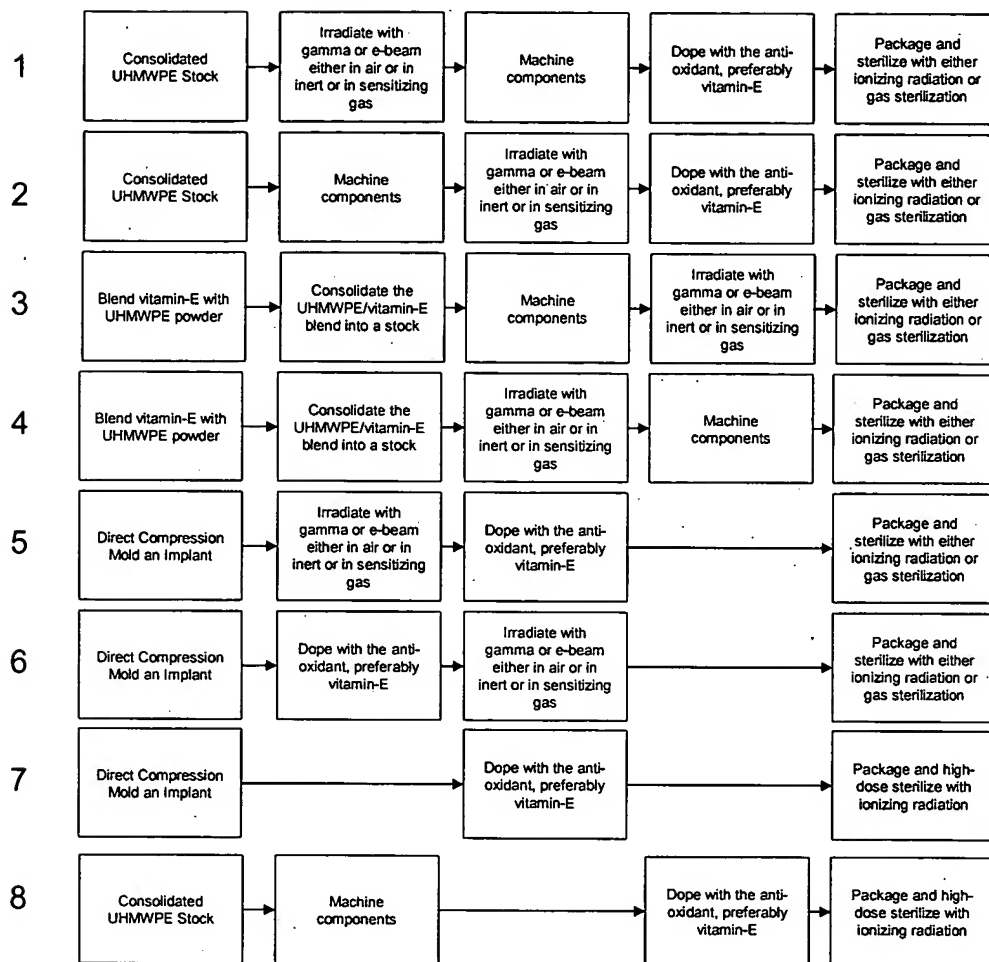


Figure 5.

